Bruhat Bengaluru Mahanagara Palike

Yelahanka Division

TOTAL ABSTRACT

Name Of work : -Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase And Surrounding Areas In Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

Job Code :- 004-23-000002

Name of Agency :- M/s Sri S. R Mohan Kumar

Bill No :- 2nd and Part Bill

BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
1	**Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead By Mechanical Means - Cement Concrete Grade M-15 & M-20 (P.No. 8, V-III, I.No. 2.8 A -of CSR 2021-22)**						
	Previous Qty			0.00			
	Present Qty			283.61			
	Total			**283.61**			
	BOQ qty			**283.62**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			283.61			
	Qty for payment	Cum		**283.61**	977.38	**277193.13**	
2	**Removing and resetting of footpath slab (Approved Rate)**						
	Previous Qty			629.37			
	Present Qty			800.91			
	Total			**1430.28**			
	BOQ qty			**1430.37**			
	Qty claimed in 1st bill			629.37			
	Qty claimed in 2nd bill			800.91			
	Qty for payment	Sqm		**800.91**	260.71	**208805.25**	
3	**Dismantling kerb stone by manual means and disposal of dismantled material with all lifts and lead (V-3,P.No.10, I.No.2.21 of PWD S.R 2021-22)**						
	Previous Qty			0.00			
	Present Qty			0.00			
	Total			**0.00**			
	BOQ qty			**0.00**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			0.00			
	TOTAL	m		**0.00**	19.97	**0.00**	
4	**Removing and resetting of kerb stones(Approved Rate)**						
	Previous Qty			353.50			
	Present Qty			801.80			
	Total			**1155.30**			
	BOQ qty			**1155.30**			
	Qty claimed in 1st bill			353.50			
	Qty claimed in 2nd bill			801.80			
	Qty for payment	m		**801.80**	130.91	**104963.64**	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty	Rate	Amount	Remar
5	**Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.(V-I.No 1.4.1,Page No-5 of PWD SR 2021-22)**						
	Previous Qty			2153.84			
	Present Qty			2525.88			
	Total			**4679.72**			
	BOQ qty			**4679.75**			
	Qty claimed in 1st bill			2153.84			
	Qty claimed in 2nd bill			2525.88			
	Qty for payment	Cum		**2525.88**	337.26	**851877.49**	
6	**Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-I, No-2.1.3, P.No-15 of PWD SR 2021-22).**						
	Previous Qty			281.21			
	Present Qty			718.00			
	Total			**999.21**			
	BOQ qty			**999.22**			
	Qty claimed in 1st bill			281.21			
	Qty claimed in 2nd bill			718.00			
	Qty for payment	Cum		**718.00**	6381.25	**4581744.97**	
7	**Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-1,P.No.17, I.No.2.4.2of PW, P&IWTD S.R 2021-22)**						
	Previous Qty			632.76			
	Present Qty			689.80			
	Total			**1322.56**			
	BOQ qty			**1322.56**			
	Qty claimed in 1st bill			632.76			
	Qty claimed in 2nd bill			689.80			

Contractor Consultant Assistant Engineer Assistant Executive Engineer

BOQ Item No	Description
	Qty for payment
8	**Supplying, Fitting sub-structure comp (V-III,P.No.99, I.N dated on 07-04-202**
	Previous Qty
	Present Qty
	Total
	BOQ qty
	Qty claimed in 1st b
	Qty claimed in 2nd
	Qty for payment
9	**Providing and fix slabs of 10cm thic down size graded Inculding providi propping etc., for materials, labour, including cost of Engineer in charg**
	Previous Qty
	Present Qty
	Total
	BOQ qty
	Qty claimed in 1st b
	Qty claimed in 2nd
	Qty for payment
10	**Providing and fix drain in cement c down size with charges, curing a complete and as charge. (Data Rate**
	Previous Qty
	Present Qty
	Total
	BOQ qty
	Qty claimed in 1st
	Qty claimed in 2nd
	Qty for payment
11	**Providing and fixi out of M20 with t 400mm high and and finishing cutt materials, labour and lift, transpor Charge of the wo**
	Previous Qty
	Present Qty
	Total
	BOQ qty

Contractor

BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
	Qty for payment	Cum					
8	**Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. (V-III,P.No.99, I.No.13.1.2of PW, P&IWTD S.R 2021-22) Issue Rate dated on 07-04-2022**			**689.80**	7287.40	**5026845.61**	
	Previous Qty			37.94			
	Present Qty			42.24			
	Total			**80.17**			
	BOQ qty			**80.21**			
	Qty claimed in 1st bill			37.94			
	Qty claimed in 2nd bill			42.24			
	Qty for payment	Tonne		**42.24**	114632.80	**4841520.50**	
9	**Providing and fixing precast reinforced cement concrete covering slabs of 10cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work (Data Rate)**						
	Previous Qty			1455.12			
	Present Qty			2165.57			
	Total			**3620.69**			
	BOQ qty			**3620.71**			
	Qty claimed in 1st bill			1455.12			
	Qty claimed in 2nd bill			2165.57			
	Qty for payment	Sqm		**2165.57**	**2089.70**	**4525393.72**	
10	**Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate).**						
	Previous Qty			49.54			
	Present Qty			58.32			
	Total			**107.86**			
	BOQ qty		Qty upto 125%	**98.75**			
			Qty Above 125%	**9.11**			
	Qty claimed in 1st bill			49.54			
	Qty claimed in 2nd bill		Qty upto 125%	49.21	**5080.03**	**249988.28**	
			Qty Above 125%	9.11	**5123.22**	**46672.53**	
	Qty for payment	Sqm		**58.32**			
11	**Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (Approved Rate)**						
	Previous Qty			1517.00			
	Present Qty			5611.00			
	Total			**7128.00**			
	BOQ qty			**7128.00**			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
	Total						
	BOQ qty			**1588.56**			
	Qty claimed in 1st bill			**1588.81**			
	Qty claimed in 2nd bill			0.00			
	Qty for payment	Cum		1588.56			
16	**Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density (V-III No-4.27 A,P No-24 of PWD BCSR 2021-22)**			**1588.56**	72.11	**114551.06**	
	Previous Qty			0.00			
	Present Qty			613.71			
	Total			**613.71**			
	BOQ qty			**613.72**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			613.71			
	Qty for payment	Cum		**613.71**	2655.89	**1629952.63**	
17	**Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (V-III No-5.1 A,P No-29 of PWD BCSR 2021-22)**						
	Previous Qty			0.00			
	Present Qty			2899.87			
	Total			**2899.87**			
	BOQ qty			**2902.91**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			2899.87			
	Qty for payment	Sqm		**2899.87**	48.81	**141542.63**	
18	**Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom. (V-III No-5.3,P No-29 of PWD BCSR 2021-22)**						
	Previous Qty			5325.95			
	Present Qty			21215.31			
	Total			**26541.26**			
	BOQ qty		Qty upto 125%	**24105.25**			
			Qty Above 125%	**2436.26**			
	Qty claimed in 1st bill			5325.95			
	Qty claimed in 2nd bill		Qty upto 125%	**18779.30**	**13.31**	**249952.48**	
			Qty Above 125%	**2436.01**	**13.32**	**32447.71**	
	Qty for payment	Sqm		**21215.31**			
19	**Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (V-III No-5.12 C ,P No-33 of PWD BCSR 2021-22)**						
	Previous Qty			49.92			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty	Rate	Amount	Re
	Present Qty			145.10			
	Total			**195.02**			
	BOQ qty			**195.07**			
	Qty claimed in 1st bill			49.92			
	Qty claimed in 2nd bill			145.10			
	Qty for payment	Cum		**145.10**	10970.82	**1591856.11**	
20	**Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (V-III, P.No.36, I.No.5.16C of PWD SR 2021-22).**						
	Previous Qty			173.10			
	Present Qty			848.59			
	Total			**1021.69**			
	BOQ qty		Qty upto 125%	**762.69**			
			Qty Above 125%	**259.03**			
	Qty claimed in 1st bill			173.10			
	Qty claimed in 2nd bill		Qty upto 125%	**589.59**	12792.45	7542243.03	
			Qty Above 125%	**259.00**	12791.92	3313169.70	
	Qty for payment	Cum		**848.59**			
21	**Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes (V-III No-8.15,P No-57 of PWD BCSR 2021-22)**						
	Previous Qty			0.00			
	Present Qty			1383.29			
	Total			**1383.29**			
	BOQ qty		Qty upto 125%	**602.00**			
			Qty Above 125%	**781.43**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill		Qty upto 125%	**602.00**	530.29	319234.58	
			Qty Above 125%	**781.29**	530.27	414292.00	
	Qty for payment	Sqm		**1383.29**			
22	**Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates(V-I,I No-2.11, P.No-15of KPWD SR 2021-22)**						
	Previous Qty			0.00			
	Present Qty			157.93			
	Total			**157.93**			
	BOQ qty			**158.00**			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

ate	Amount	Rema
0.82	1591856.11	
.45	7542243.03	
92	3313169.70	

BOQ Item No	Description	Unit		Qty	Rate	Amount	Rema
	Previous Qty			0.00			
	Present Qty			312.35			
	Total			**312.35**			
	BOQ qty			**312.35**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			312.35			
	Qty for payment	Cum		**312.35**	875.31	**273404.83**	
27	**Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer in-charge. In cement mortar (P.No.163, V-II, I.No.19.9.2 -of PWD SR 2021-22)**						
	Previous Qty			0.00			
	Present Qty			105.88			
	Total			**105.88**			
	BOQ qty			**105.88**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			105.88			
	Qty for payment	Cum		**105.88**	1431.12	**151521.26**	
28	**Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work.In all kinds of soils Depth upto 3 m (I. No 1.14.1, P. No-8 of PWD & IWTD, Vol-1 SR 2021-22)**						
	Previous Qty			0.00			
	Present Qty			373.63			
	Total			**373.63**			
	BOQ qty			**373.63**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			373.63			
	Qty for payment	Cum		**373.63**	80.99	**30260.12**	
29	**Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work. In soft rock without blasting upto 1.5m depth (I. No 1.15.1, P. No-8 of PWD & IWTD, Vol-1 SR 2021-22)**						
	Previous Qty			0.00			
	Present Qty			160.13			
	Total			**160.13**			
	BOQ qty			**160.13**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			160.13			
	Qty for payment	Cum		**160.13**	301.76	**48319.68**	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	I
30	**Providing Anti-Ter and arou top surfac external p of consolid pipes and @3.19 l/m percent con as per speci 2021-22)**
	Previous Qty
	Present Qty
	Total
	BOQ qty
	Qty claimed i
	Qty claimed i
	Qty for payn
31	**Providing an course for al graded coars Codes machi well compact of all materi curing, and work as per t & formwork s nominal size g**
	Previous Qty
	Present Qty
	Total
	BOQ qty
	Qty claimed in
	Qty claimed in
	Qty for payme
32	**Providing and Foundation w aggregates and mixed with sup using needle vi quality confirm Usage charges required to co cost of steel rei Design Mix U aggregate**
	Previous Qty
	Present Qty
	Total
	BOQ qty
	Qty claimed in 1s
	Qty claimed in 2n
	Qty for payment

Contractor

Qty	Rate	Amount	Remar
0.00			
12.35			
12.35			
2.35			
.00			
2.35			
2.35	875.31	**273404.83**	
8			
8			
1431.12		**151521.26**	
80.99		**30260.12**	
6		**48319.68**	

nt Executive Engineer

BOQ Item No	Description	Unit		Qty	Rate	Amount	Rem
30	**Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits with Chlorpyriphos 20% E.C. / Lindane 20% E.C. @3.19 l/m2 including cost of chemical, diluting in water to one percent concentration, labour, usage charges of machinery, complete as per specifications. (I. No 4.1, P. No-5 of PWD & IWTD, Vol-2 SR 2021-22)**						
	Previous Qty			0.00			
	Present Qty			483.72			
	Total			**483.72**			
	BOQ qty			**483.72**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			483.72			
	Qty for payment	Sqm		**483.72**	105.39	**50979.25**	
31	**Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates.**						
	Previous Qty			0.00			
	Present Qty			56.06			
	Total			**56.06**			
	BOQ qty			**56.06**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill						
	Qty for payment	Cum		56.06	6891.75	**386368.73**	
32	**Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately). M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregate**						
	Previous Qty			0.00			
	Present Qty			81.32			
	Total			**81.32**			
	BOQ qty			**81.32**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			81.32			
	Qty for payment	Cum		81.32	7530.36	**612368.88**	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty	Rate	Amount	Rema
33	**Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)**						
	Previous Qty			0.00			
	Present Qty			285.21			
	Total			**285.21**			
	BOQ qty		Qty upto 125%	**212.49**			
			Qty Above 125%	**72.72**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill		Qty upto 125%	212.49	6015.15	**1278144.19**	
			Qty Above 125%	72.72	6014.90	**437418.57**	
	Qty for payment	Cum		285.21			
34	**Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge.**						
	Previous Qty			0.00			
	Present Qty			121.08			
	Total			**121.08**			
	BOQ qty		Qty upto 125%	**90.78**			
			Qty Above 125%	**30.31**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill		Qty upto 125%	90.78	**221.88**	**20141.16**	
			Qty Above 125%	30.31	**221.87**	**6723.77**	
	Qty for payment	Sqm		121.08			
35	**Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.**						
	Previous Qty			0.00			
	Present Qty			111.16			
	Total			**111.16**			
	BOQ qty			**111.16**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			111.16			
	Qty for payment	Cum		111.16	226.32	**25158.07**	
36	**Supplying and filling in plinth with sand under floors, foundation of Bridges including watering, ramming, consolidating and dressing complete.**						
	Previous Qty			0.00			
	Present Qty			111.16			
	Total			**111.16**			
	BOQ qty			**111.16**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			111.16			
	Qty for payment	Cum		111.16	2415.16	**268472.81**	
37	**Removal of Unserviceable Soil with Disposal upto a suitable distance as directed by the Engineer incharge of work**						
	Previous Qty			0.00			
	Present Qty			529.39			
	Total			**529.39**			
	BOQ qty			**529.39**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			529.39			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Qty	Rate	Amount	Remarks
00			
21			
21			
49			
2			
9	6015.15	1278144.19	
	6014.90	437418.57	
221.88		20141.16	
221.87		6723.77	

BOQ Item No	Description	Unit		Qty	Rate	Amount	Rem
41	**Ground Floor oof Beams**						
	Previous Qty			0.00			
	Present Qty			219.15			
	Total			**219.15**			
	BOQ qty		Qty upto 125%	**192.79**			
			Qty Above 125%	**26.36**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill		Qty upto 125%	192.79	**8642.64**	**1666192.96**	
			Qty Above 125%	26.36	**8642.29**	**227837.68**	
	Qty for payment	Cum		**219.15**			
42	**Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately). M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates. Ground Floor Cill Concrete**						
	Previous Qty			0.00			
	Present Qty			3.97			
	Total			**3.97**			
	BOQ qty			**3.97**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			3.97			
	Qty for payment	Cum		**3.97**	10409.40	**41314.91**	
43	**Terrace**						
	Previous Qty			0.00			
	Present Qty			6.39			
	Total			**6.39**			
	BOQ qty		Qty upto 125%	**3.40**			
			Qty Above 125%	**2.99**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill		Qty upto 125%	3.40	**10513.51**	**35745.93**	
			Qty Above 125%	2.99	**10513.07**	**31484.54**	
	Qty for payment	Cum		6.39			
44	**Providing Thermo-Mechanically Treated bars of grade Fe-500 or more Steel reinforcement for R.C.C. work including straightening,cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) Ground Floor**						
	Previous Qty			0.00			
	Present Qty			37174.43			
	Total			**37174.43**			
	BOQ qty			**37174.43**			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Qty	Rate	Amount	Rema
.00			
9.15			
9.15			
.79			
36			
0			
79	8642.64	1666192.96	
6	8642.29	227837.68	
5			
0409.40		41314.91	
3.51		35745.93	
3.07		31484.54	

t Executive Engineer

BOQ Item No	Description	Unit		Qty	Rate	Amount	Remar
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			37174.43			
	Qty for payment	Kgs		**37174.43**	117.60	**4371712.64**	
45	**Terrace**						
	Previous Qty			0.00			
	Present Qty			0.00			
	Total			**0.00**			
	BOQ qty			**0.00**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			0.00			
	Qty for payment	Kgs		0.00	118.78	**0.00**	
46	**Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. 8" Block**						
	Previous qty			0.00			
	Present Qty			1232.30			
	Total			**1232.30**			
	BOQ qty		Qty upto 125%	**806.86**			
			Qty Above 125%	**425.44**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill		Qty upto 125%	806.86	1333.49	1075943.08	
			Qty Above 125%	425.44	1333.44	567298.05	
	Qty for payment	Sqm		**1232.30**			
47	**Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications. 6" Block Ground Floor**						
	Previous qty			0.00			
	Present Qty			0.00			
	Total			**0.00**			
	BOQ qty			**0.00**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			0.00			
	Qty for payment	Sqm		**0.00**	1183.73	**0.00**	
48	**Terrace**						
	Previous qty			0.00			
	Present Qty			171.27			
	Total			**171.27**			
	BOQ qty			**171.29**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			171.27			
	TOTAL	Sqm		**171.27**	1195.57	**204768.86**	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty	Rate	Amount	Re
49	**Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. Extra for Plastering exterior walls of height more than 10m from ground level for every additional height of 3m or part thereof including cost of material, labour, scaffolding etc as per specifications and as per directions of the Engineer-in-charge. External Wall Plastering Ground Floor**						
	Previous qty			0.00			
	Present Qty			526.35			
	Total			**526.35**			
	BOQ qty			**526.35**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			526.35			
	Qty for payment	Sqm		**526.35**	486.74	**256195.11**	
50	**Terrace**						
	Previous qty			0.00			
	Present Qty			1000.74			
	Total			**1000.74**			
	BOQ qty		Qty upto 125%	**203.80**			
			Qty Above 125%	**796.94**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill		Qty upto 125%	203.80	**491.61**	**100190.12**	
			Qty Above 125%	796.94	**491.60**	**391774.23**	
	Qty for payment	Sqm		**1000.74**			
51	**Providing 15 mm cement plaster with cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement to brick/stone masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Internal Wall Plastering)**						
	Previous qty			0.00			
	Present Qty			1056.49			
	Total			**1056.49**			
	BOQ qty			**1056.49**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			1056.49			
	Qty for payment	Sqm		**1056.49**	445.15	**470297.41**	

Executive Engineer

	Rate	Amount	Rem
486.74		256195.11	
91.61		100190.12	
91.60		391774.23	
5		470297.41	

Ramanjeerial

BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
52	**Providing 12 mm cement plaster finished with a floating coat of neat cement of mix :1:3 (1 cement: 3 fine sand) to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge. (Internal Ceiling)**						
	Previous qty			0.00			
	Present Qty			954.38			
	Total			**954.38**			
	BOQ qty			**954.38**			
	Qty claimed in 1st bill			0.00			
	Qty claimed in 2nd bill			954.38			
	Qty for payment	Sqm		**954.38**	391.06	**373219.84**	
					TOTAL	**58662236.98**	
					18% GST	**10559202.66**	
					Grand Total	**69221439.63**	

Kadiriyam

Ramanjeerial

AEE, Yadiki

MOHAN KUMAR Class Contractor

SRI SAI CONS

Assistant Executive Engineer